

Notice of Allowability

Application No.

09/750,050

Examiner

Pierre E. Elisca

Applicant(s)

KOMORI, MASAYUKI

Art Unit

3621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/22/2005.
2. ☒ The allowed claim(s) is/are 1-4,6-19,21 and 22.
3. ☒ The drawings filed on 22 July 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Pierre E. Elisca
PRIMARY PATENT EXAMINER

DETAILED ACTION

REASONS FOR ALLOWANCE

1. This is an Examiner's statement of reasons for allowance. The closest prior art Herman et al U.S. Pat. No. 6,341,353 discloses a smart electronic receipt system/method that provides intelligent receipts, called smart receipt.

IBM Technical Disclosure Bulletin discloses a method for supporting multiple concurrent sessions using a single personal computer which is emulating a terminal, such as the IBM 5250, attached to a host system, such as the IBM s/36.

Okada et al discloses a CD-R drive that records only audio data on a specific session of a CD-R disk by the instruction of a CPU block and records audio data, picture data and management information data in other sessions and also records a common disk identification code on sessions other than the specific session and records an identification code.

However, neither Herman nor IBM Technical Disclosure Bulletin and Okada singularly or in combination fails to anticipate or render obvious the recited feature:

As per claims 1, 13, 14 and 15 " a session identification code that comprises a combination of a serial number and a predetermined security token, where the serial number identifies the started transaction session and indicates a transaction order in which the transaction with the user was started relative to other transactions of the transaction system, and where the issued session identification code is used by the transaction system to identify and manage the transaction session when the user, by

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exchanges via the network between the user's terminal and the transaction system, interactively adds/removes commodities to/from the transaction before its completion".

As per claims 10, 11 and 16 " when another identification code is received that coincides only with either the receipt information or password information of the identification code, judging an improper access to the identification code to count the number of times of the access, and when an identification code is received after the number of times of the access has reached a predetermined number of times, erasing the identification code to reissues a new identification code, and display the new identification code on the terminal".

As per claim 21 " where the session identifier string comprises a combination of a transaction identifier and a security token, where the transaction identifier identifies and orders the transaction session relative to other transaction sessions handled by the transaction server, where the security token substantially uniquely identifies the transaction session relative to the other transaction sessions including other transaction sessions of the user, and automatically receiving and displaying the session identifier at the client and allowing the user to interactively add and remove commodities to be purchased via the transaction session during different client-server exchanges that are linked by the transaction server as a single session by the transaction server using the displayed session identifier".

Examiner's amendment

2. Please amend claim 10 as follow:

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Claim 10, line 10, delete " when a identification code" and add – when an identification code--.

Claim 15, line 1, after "a computer program product" add – encoded on a computer readable memory--.


Claim 15, line 1, after "allowing" delete a computer and add – the computer--.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pierre E. Elisca whose telephone number is 703 305-3987. The examiner can normally be reached on 6:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on 703 305-9769. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Pierre Eddy Elisca
Primary Patent Examiner
April 18, 2005